Form PTQ-144	49	U.S. DEPARTME	NT OF COMMERCE	ATTY. DOCKET NO).	SERIAL NO	Page 1		
(MODIFIED) PATENT AND TR		ADEMARK OFFICE	040405/0336		To be assigned				
			APPLICANT	1			P/		
INFO	RMATI	on disclosure	CITATION	1	Rina HAYASAKA, et al				
				FILING DATE		GROUP AR	T UNIT	200	
	(Use se	werel sheets if nece	ssary)	April 24,	, 2001	Una	ssigne	40	
			U.S. PATI	ENT DOCUMENTS				وحمو	
EXAMINER	REF	DOCUMENT	DATE	NAME	CLASS	SUB-	-	DATE	
INITIAL	KEF	NUMBER		MARIE	CLASS	CLASS		IF OPRIATE	
$\overline{}$			-			 			
					- - ' -	 			
-						 			
						 			
			·			 			
						<u> </u>		_	
			FOREIGN PA	TENT DOCUMENTS	3				
	REF	DOCUMENT NUMBER	DATE	COUNTRY `	CLASS	SUB- CLASS		LATION	
			40024000		λ	CDASS	YES	NO	
ny	/ A1	10-285505	10/23/1998 Ja	ipan				Abst.	
						—		ļ	
								<u> </u>	
							<u> </u>		
	•	OTHER DOCU	MENTS (Including	Author, Title, Date, P	Pertinent Pages,	Etc.)			
		AMMERAAL, Leen	dert, "PROGRAMS	AND DATA STRUCTUR	ES IN C*, @1987	John Wiley 8	Sons, L	ld.,	
	A2	14 pages, (1987)		· · · · · · · · · · · · · · · · · · ·					
				· 					
									
			 						
									
EXAMINER				DATE CONSIDE	FRED	,			
					119/5				
				I []	v	,			

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Resection Act of the number. 5, no persons are required to respond to a collection of information unless it contains a valid OMB control

	Substitute for form 14	1498/	PTO	•	Complete if Known			
	INFORMATION DISC	CLO:	SURE	Application Number	09/840,121			
	STATEMENT BY AF	PPLK	CANT	Filing Date	04/24/2001			
	Data Submitteds Asses	3	2004	First Named Inventor	Rina HAYASAKA			
	Date Submitted: Aug	usi J	, 2004	Group Art Unit	2611			
	(use as many sheets a	s nec	cessary)	Examiner Name	C. C. Grant			
eet	1	of	1	Attorney Docket Number	040405-0338			

	U.S. PATENT DOCUMENTS									
		U.S. Patent I	Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
Examiner Initials*	Cite No.	Number	Kind Code ² (# known)							
		<u> </u>								

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Fore Office ³	ign Patent C Number ⁴	locument Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevent Passages or Relevent Figures Appear	70		
								╄		

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*							
M	A1	HAYASAKA, et al., "A Broadcasting Schedule Management Method Supporting Real-time Change of Data Broadcasting Programs", pages 571-576, (June, 2000).					
	-	RECEIVED					
		AUG 0 6 2004					
		Technology Center 2600					
		(Bedinional)					
		,					

Examiner Signature	Date Considered	12/19/05

*EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to epplicant.

1 Unique citation designation number. See attached/kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to piece a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the infividual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450.